ThinkCentre Tiny-In-One 22 Gen 4 11GTPAT1EU

Product
ThinkCentre TIO22Gen4Touch

Region
RUCIS

Machine Type
11GT

Color
Black

Display Size
21.5"

Touchscreen
10-point Multi-touch

Resolution
1920x1080

Aspect Ratio
16:9

Pixel Pitch
0.24795mm

Dot / Pixel Per Inch
102.4 dpi

Brightness
250 nits

Contrast Ratio
1000:1

Pixel Response Time
4-14 ms

Color Gamut
72%

View Angle (H / V)
178 / 178

Stand
Adjustable Stand

Camera
720p

Power Comsuption (Typical / Maximum)
14W / 25W

Power Supply
90W 88% Adapter

Base Warranty
3-year

Ann Date (mm/yy)
2020-06-09

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ThinkCentre Tiny-In-One 22 Gen 4 Platform Specifications

Form factor	Tiny-in-One, offers a full All-In-One experience when optional Tiny slots into the back of TIO, clean cabling and effortless setup
Compatible Tiny:	P340 / P330 / P320 / M90q / M80q / M70q / M75q / M920(x) / M720 / M910(x) / M710 / M715 / M900(x) / M700 / M630e / M625 / M600 Tiny M90n / M75n Nano (with TIO kit)
Panel	TFT-LCD, IPS (In Plane Switching) technology**, White LED backlight ***Notes:* IPS may refer to IPS, PLS, ADS, AHVA, AAS panels
Viewable image size	21.5" (546.1mm) diagonal
Max view area (W x H)	18.74" x 10.54" / 476.1mm x 267.8mm
Bezel Width	Top / Side: 2mm, Bottom: 22.1mm
Native resolution	**1920x1080 @60Hz**
Presets / user settings	25
Multi-touch	Optional 10-point multi-touch, AIT technology
Aspect ratio	16:9
Pixel pitch (mm)	0.24795mm
Dot/Pixel per Inch	102.4 dpi
Brightness	250 nits or cd/m^2 (typical)
Contrast ratio	1000:1 (typical)
Pixel response time	14ms (default), over drive to 4ms, 6ms
Color gamut	72% NTSC (CIE 1931)
Anti-reflective	Anti-glare
Viewing angle at 10:1 CR	178° (+/- 89°) horizontal, 178° (+/- 89°) vertical
On screen display	On screen display with digital user controls (8 languages)
Control features	*Ftont:* Exit button, Up / Mode-switching button (TIO / monitor mode switchs the sources of both display and side USB port), Down / Brightness button, Enter / Menu button, Power button *Bottom:* Volume up button, Volume down button
TIO Power On features	Pressing Alt + P (on keyboard) or Power button (on TIO) can turn on both TIO and Tiny (some old Tiny cannot fully support, see compatible list)
Side ports (on TIO)	One USB Type A port (The availability and version depends on the Tiny istalled or the PC connected via USB upstream port)
Side ports (on Tiny)	Side ports offered by installed Tiny (front ports)
Rear ports	One DisplayPort in port, one USB upstream port, one power connector
3-in-1 Cable	Undetachable 3-in-1 cable (Power connecter, USB [supports USB 3.1 Gen1 / USB 2.0], DisplayPort), only for connecting to Tiny installed (optional)
Camera	720p camera with dual microphone and Think Shutter
Internal Speaker	2 watt x2
Security	Security keyhole for attachment of optional cable lock (Kensington® lock compatible), locks optional Tiny with TIO together, more security features offered by Tiny installed (optional)

Mechanical

Dimensions	TIO without stand	TIO with stand
W x D x H (inch)	19.26 x 2.57 x 13.35	19.26 x 8.68 x 16.46 - 22.37.93
W x D x H (mm)	489.3 x 65.3 x 339	489.3 x 220.4 x 418.2 - 568.2
Weight (Approx.)	7.52 lb / 3.41 kg	14.51 lb / 6.58 kg

Mounting features	Wall or desk mounting using the extend arm or third-party accessories meeting the VESA FPMPMI® (100mm mount)
Adjustable stand	*Tilt:* 30° back, -5° forward; *lift:* 5.9" (150mm); *swivel:* +/-45°; *Pivot:* clockwise -5° to 90°
Power supply	90 watts AC/DC adapter, 88% PSU, universal
Power consumption	25 watts max, 14 watts typical, <0.5 watts standby / suspend
Limited warranty	**3-years**, Carry-In or Courier service
Environmental	TCO 8.0, TCO edge 2.0, ENERGY STAR® 8.0, EPEAT™ Silver rating, UL GREENGUARD Certified, Erp lot5, WEEE, RoHS, TUV Eye comfort
Windows certifications	Windows 7 and Windows 10 certified
Ship group	TIO (Monitor), detachable stand, power adapter, power cord, information flyer, user's guide, and driver CD
Accessories	For compatible accessories, please go to **http://www.lenovoquickpick.com**

ThinkCentre Tiny-In-One 22 Gen 4 Compatible list

Model	P340 / P330 / P320 M90q / M80q / M70q / M75q / M920(x) / M720 / M910(x) / M710 / M715 / M900(x) / M700 / M630e / M625 / M600 Tiny M90n / M75n (with TIO kit)	M93/p / M83 / M73 / M53 Tiny	Chromebox
Turn on TIO and Tiny together via Alt + P on USB KB	All models	All models	Not support
Turn on TIO and Tiny together via TIO Power Button	All models	Not support	All models

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